I hereby certify that this paper is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 582594845 US, on the date shown below in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: July 26, 2007

Signature: (Lori Sims)

Docket No.: 282172002800

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re Patent Application of:

Thomas W. DUBENSKY, Jr. et al.

Confirmation No.: 8471

Application No.: 10/773,618

Art Unit:

1645

Filed:

February 6, 2004

Examiner:

J. Graser

For:

MODIFIED FREE-LIVING MICROBES,

VACCINE COMPOSITIONS AND METHODS OF USE THEREOF

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

This is in response to the non-final Office Action dated January 26, 2007 (Paper No. 20070118), for which a response is due on April 26, 2007. Filed herewith is a Petition and fee for 3 months extension of time, thereby extending the deadline for response to July 26, 2007. Accordingly, this response is timely filed. Entry of the Amendment and reconsideration and allowance of the pending claims, as amended, in light of the remarks presented herein are respectfully requested.

Amendments to the Specification begin on page 3 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 9 of this paper.

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Remarks/Arguments begin on page 16 of this paper.